

SEMINAR SERIES

Supported by The Department of Biomechanics and
The Center for Research in Human Movement Variability (MOVCENTR)



DEVELOPMENT OF ADAPTIVE TECHNOLOGIES FOR VETERANS WITH DISABILITIES

Featuring Dr. Andrew H. Hansen
University of Minnesota/Minneapolis VA Health Care System



August 31, 2018 | 12:00 - 1:15 pm | H&K112
Parking Available in Lot T

ABOUT DR. HANSEN

Andrew received his BSE in biomedical engineering from the University of Iowa in 1995. He received MS and PhD degrees from Northwestern University in 1998 and 2002. Since 2010, he has directed the Minneapolis Adaptive Design & Engineering (MADE) Program, located at the Minneapolis VA Medical Center. Andrew is also a Professor of Rehabilitation Medicine at the University of Minnesota. His research interests include biomechanics and development and evaluation of adaptive technologies for persons with disabilities.

LEARNING OBJECTIVES

- The presentation will highlight the development of several technologies at the Minneapolis Adaptive Design & Engineering (MADE) Program at the Minneapolis VA Health Care System and University of Minnesota.
- The presentation will highlight the importance of close collaboration with clinicians during new medical product development, the role of the biomedical engineer in the process, and lessons learned so far in our experience.
- Inventions to be discussed include lower-limb prosthetics, wheelchairs, and exercise systems.

The presenter Andrew Hansen, PhD. Has disclosed his financial interest in LEVO, Reify, Motion Control, JTEKT, Willow Wood, Tamarack, and Spring Active. Members of the planning committee, Nick Stergiou, Ph.D., Jeffrey Kaipust, M.S., Angela Collins, M.A., Laura Campbell, B.S., and Jackie Farley, CPP have no financial conflict of interest to disclose.

ACCREDITATION STATEMENT The University of Nebraska Medical Center, Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT STATEMENT The University of Nebraska Medical Center, Center for Continuing Education designates this live activity for a maximum of 1.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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